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FOR IMMEDIATE RELEASE

Complete Genotype tool introduced into GeneMarker® Software

February 1, 2010, State College PA SoftGenetics announced a new tool in the latest version of its market leading genotyping software which merges multiple processed genotyping projects into a single complete genotype report. The new tool is available in GeneMarker v. 1.90.

Obtaining a complete genetic profile for wildlife and plant research or medical research is often complicated by overlapping marker ranges and/or incompatible chemistry; making it necessary to amplify the same samples multiple times using different sets of markers or locus specific primers. Traditionally, researchers export the genotyping results from several multiplexes into a spreadsheet and manually combine allele calls for each individual.

GeneMarker Product Manager, Teresa Snyder-Leiby Ph.D. indicates “GeneMarker 1.90 addresses this problem with a new tool: Merge Projects. Researchers can conveniently combine two or more Genotyping projects (each project using a panel containing a unique set of markers or loci) into a single, comprehensive report. This report represents a single view of multiplexes (a super panel) of markers/loci from the individual projects, providing a complete genotype for each sample. This merged report may be saved in a spreadsheet as a genome-wide genotype, or imported into other special applications such as Clustering Analysis or Relationship Testing and Kinship Analysis, improving the robustness of these analyses by including information from a greater number of markers.”

The company offers 30-day trials and no cost web-based training on its genetic analysis software packages. Interested parties may request the software on the company website: www.softgenetics.com or via email: info@softgenetics.com.

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SoftGenetics, LLC specializes in the development of genetic analysis tools for both research and diagnostic applications. Hallmarks of SoftGenetics software tools are advanced technologies, providing exceptional accuracy, and sensitivity in an easy-to use Windows® user interface.

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